

# ASADBEK KARIMOV

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## WORK EXPERIENCE

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### SHEETJS

Software Engineer

New York, NY  
Jan 2024 – Present

- Resolved 50+ critical technical issues, improving system reliability and uptime.
- Working on R&D, technical documentation, integrations, and customer support.
- Developed a custom codec for reading and writing Stata **.dta** files, enabling seamless CSF workbook object generation.
- Reduced integration time by 20% with better documentation.
- Validated SheetJS open source integration across 5+ AI models (GPT-4, Claude) and explored MCP protocols, ensuring 95%+ accurate code generation.

### PIESHARES INC

Software Engineer Intern

Remote  
Dec 2019 – Jan 2021

- Implemented smart caching and query optimization for 20% faster load times and improved engagement.
- Crafted engaging interfaces with Angular and Material UI, resulting in a 30% increase in user interactions.
- Optimized Node.js backend with MongoDB and Redis, reducing load times by 15% and increasing user retention by 20%.

## EDUCATION

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### CUNY Queens College

Bachelor of Arts

New York, NY  
Dec 2023

Major in Computer Science

Dean's List 2019-2020

Relevant Coursework: Distributed Systems, Software Engineering; Operating Systems; Algorithms

## PROJECTS

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### MYLINX.CC

Dec 2023 - Present

- Developed a Linktree-like platform, increasing user engagement and reducing costs for users by 53%.
- Implemented user customization features such as media links, QR codes, microblogs, SEO control, localization in multiple languages, and full analytic tracking.
- Built and launched a successful platform reaching 300K visits/month with 2K+ active users
- Achieved \$700+MRR

### ANITREK.COM

Dec 2019 - Jan 2021

- Created an anime platform for content discovery, watchlist management, and community engagement.
- Created and integrated search engines, including an AI-powered one, reducing content search time by 30%.
- Attracted over 3,000 registered users and facilitated 1.2 million anime title searches within the first 6 months.

## SKILLS

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**Languages:** JavaScript, Java, C, SQL, HTML/CSS; Advanced in TypeScript; Proficient in Python

**Databases:** PostgreSQL, MongoDB, MySQL, SQLite, Redis

**Frameworks:** React, Next.js Angular, Node.js, React Native, Kafka, Prisma, TailwindCSS, Chakra UI

**Cloud Platforms:** AWS, DigitalOcean, Heroku, Supabase, KVM

## AWARDS

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### COMMON VULNERABILITIES AND EXPOSURES

SHEETJS

[CVE-2024-22363](#)

April 2024

- Acknowledged in [CVE-2024-22363](#) for contribution to resolving ReDoS vulnerability in SheetJS CE up to version 0.20.1